

Release Notes

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Platform Compatibility

The Dell SonicWALL SRA 7.0.0.2 release is supported on the following platforms:

- Dell SonicWALL SRA 1200
- Dell SonicWALL SRA 1600
- Dell SonicWALL SRA 4200
- Dell SonicWALL SRA 4600
- Dell SonicWALL SRA Virtual Appliance

Licensing on the SRA Appliances and Virtual Appliance

The Dell SonicWALL SRA 7.0.0.2 firmware provides for user-based licensing on Dell SonicWALL SRA appliances and SRA Virtual Appliance. By default, the SRA 4600/4200 comes with a 25-user license and the SRA 1600/1200 and Virtual Appliance come with a 5-user license. On the SRA 4600/4200, extra licenses are added in 10, 25, and 100 user denominations, up to a maximum that allows for 500 concurrent user sessions. On the SRA 1600/1200 and Virtual Appliance, customers can add licenses in 5-user and 10-user denominations, up to a maximum of 50 concurrent user sessions.

Licensing is controlled by the Dell SonicWALL license manager service, and customers can add licenses through their MySonicWALL accounts. Unregistered units support the default license allotment for their model, but the unit must be registered in order to activate additional licensing from MySonicWALL.

License status is displayed in the SRA management interface, on the Licenses & Registration section of the 'System > Status' page. The TSR, generated on the 'System > Diagnostics' page, displays both the total licenses and active user licenses currently available on the appliance.

If a user attempts to log in to the Virtual Office portal and no user licenses are available, the login page displays the error, "No more User Licenses available. Please contact your administrator." The same error is displayed if a user launches the NetExtender client when all user licenses are in use. These login attempts are logged with a similar message in the log entries, displayed in the 'Log > View' page.

To activate licensing for your appliance or virtual appliance, perform the following steps:

1. Login as admin, and navigate to the System > Licenses page.
2. Click the **Activate, Upgrade or Renew services** link. The MySonicWALL login page is displayed.
3. Type your MySonicWALL account credentials into the fields to login to MySonicWALL. This must be the account to which the appliance is, or will be, registered. If the serial number is already registered through the

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MySonicWALL web interface, you will still need to login to update the license information on the appliance itself.

4. For the SRA 4600/4200/1600/1200 appliances, MySonicWALL automatically retrieves the serial number and authentication code. For the virtual appliance, you will need to enter this information:
 - Type the serial number of the virtual appliance into the **Serial Number** field. The serial number and authentication code are provided when the software is purchased.
 - Type the authentication code into the **Authentication Code** field.
5. Type a descriptive name for the appliance or virtual appliance into the **Friendly Name** field, and then click **Submit**.
6. Click **Continue** after the registration confirmation is displayed.
7. Optionally upgrade or activate licenses to other services displayed on the System > Licenses page.
8. After activation, view the System > Licenses page to see a cached version of the active licenses.

Important Differences between the SRA Appliances

Although all SRA appliances support major SRA features, not all features are supported on all SRA appliances.

Similarities

The Dell SonicWALL SRA appliances and SRA Virtual Appliance share most major SRA features, including:

- Virtual Office
- NetExtender
- Secure Virtual Assist
- Secure Virtual Access
- Application Offloading
- Web Application Firewall
- End Point Control
- Geo IP & Botnet Filter

Differences

Important differences between the SRA appliances are shown in the table below. An 'X' indicates that the feature is supported on that appliance model.

Feature	SRA 4600	SRA 4200	SRA 1600	SRA 1200	SRA Virtual Appliance
Hardware-based SSL Acceleration		X			
Generic SSL Offloading Portals	X	X			X
Application Profiling	X	X			X
High Availability (HA)	X	X			X
Virtual Meeting	X	X			X

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Following are examples of the different System > Settings pages on the SRA Virtual Appliance and SRA hardware appliances:

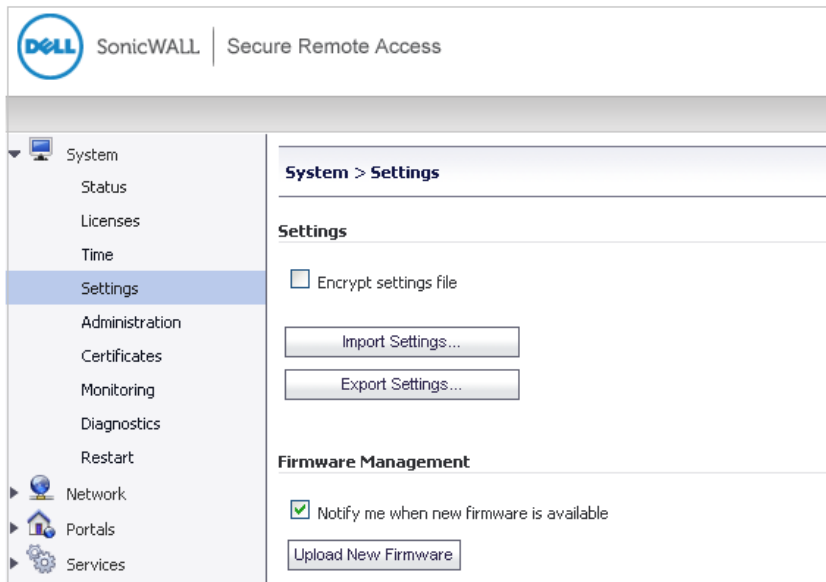


Figure 1 System > Settings page for SRA Virtual Appliance

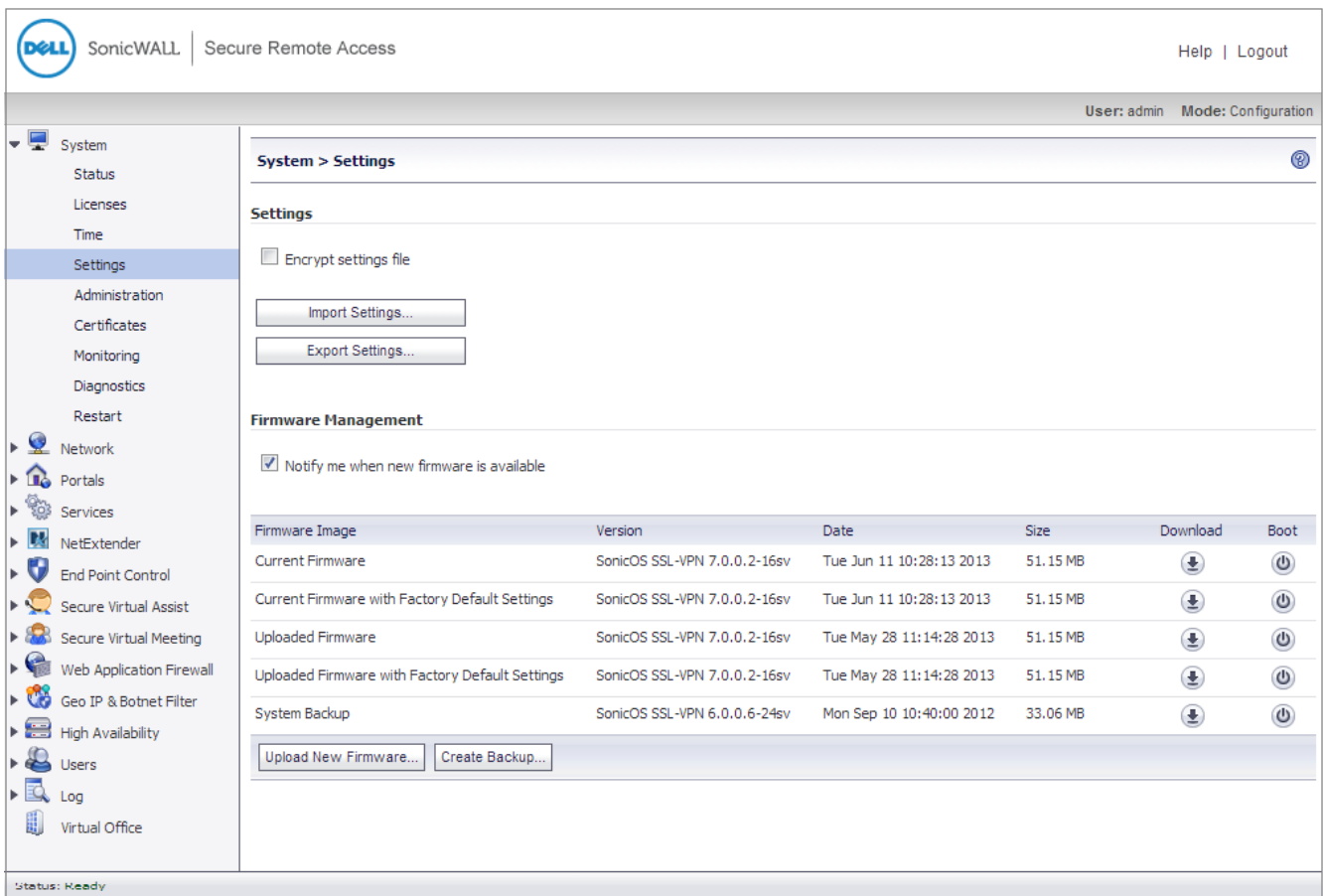


Figure 2 System > Settings page for SRA Hardware Appliances

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Feature Enhancements in SRA 7.0

The following enhancement is introduced in the Dell SonicWALL SRA 7.0.0.2 release:

- Terminal Services Session Broker Service via SRA bookmarks is now supported on Windows Server 2012.

Known Issues

This section contains a list of known issues in the SRA 7.0.0.2 release.

Endpoint Control

Symptom	Condition / Workaround	Issue
When the EPC recurring interval is reached, portal users are neither notified nor logged out from the portal.	Occurs when using the EPC recurring interval option.	125536
Users can login and access an offloaded application.	Occurs when using an offloaded portal and the client machine does not meet EPC requirements.	124262

Resolved Issues

The following issues are resolved in the SRA 7.0.0.2 release:

Geo IP/Botnet

Symptom	Condition / Workaround	Issue
Logs are generated for Geo IP/Botnet while it is disabled and when Geo IP/Botnet is enabled management console pages with Geo IP/Botnet data are blank.	Occurs when the database is locked for Geo IP/Botnet.	129488

NetExtender

Symptom	Condition / Workaround	Issue
NetExtender clients cannot connect and an <i>Error: Remote Access Service error!</i> and <i>RAS error 651: The modem (or other connecting device) has reported an error messages</i> are displayed.	Occurs after upgrading to SRA 7.0 and using an invalid or outdated certificate. Workaround: Use a valid official or updated self-signed certificate.	129243
NetExtender 6.0.191 does not work with Windows 7 or Windows 8.	Occurs when using NetExtender 6.0.191 with RADIUS TFA.	127790

RDC Client

Symptom	Condition / Workaround	Issue
Connection is usually interrupted when using Safari and selecting a Java bookmark (Enforce	Occurs when using any version of Mac OS with the RDC client installed. Workaround: Use Force	116294

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Symptom	Condition / Workaround	Issue
Java is not enabled).	Java (does not allow advanced Windows options)	

Upgrading SRA Image Procedures

The following procedures are for upgrading an existing SRA firmware image or Virtual Appliance software image to a newer version:

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<i>Uploading a New SRA Image</i>	5
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Obtaining the Latest SRA Image Version

To obtain a new SRA firmware image file for your Dell SonicWALL security appliance:

1. Connect to your mysonicwall.com account at <http://www.mysonicwall.com>.

Note: If you have already registered your Dell SonicWALL SRA appliance, and you selected **Notify me when new firmware is available** on the **System > Settings** page, you are automatically notified of any updates available for your model.

2. Copy the new SRA image file to a directory on your management station.

For the Dell SonicWALL SRA 4600/4200/1600/1200 appliance, this is a file such as:

sw_sslvpnsra4600_eng_7.0.0.2_tip_16sv_554863.sig

For the Dell SonicWALL Virtual Appliance, this is a file such as:

sw_sslvpnsra-vm_eng_7.0.0.2_tip_16sv_554863.sig

Note: For SRA Virtual Appliances, image files for new deployments have an .ova file extension, and image files for upgrades have a .sig file extension.

Exporting a Copy of Your Configuration Settings

Before beginning the update process, export a copy of your Dell SonicWALL SRA appliance configuration settings to your local machine. The Export Settings feature saves a copy of your current configuration settings on your Dell SonicWALL SRA appliance, protecting all your existing settings in the event that it becomes necessary to return to a previous configuration state.

Perform the following procedures to save a copy of your configuration settings and export them to a file on your local management station:

1. Click the **Export Settings . . .** button on the **System > Settings** page and save the settings file to your local machine. The default settings file is named *sslvpnSettings.zip*.





Tip: To more easily restore settings in the future, rename the .zip file to include the version of the Dell SonicWALL SRA image from which you are exporting the settings.

Uploading a New SRA Image

Note: Dell SonicWALL SRA appliances do not support downgrading an image and using the configuration settings file from a higher version. If you are downgrading to a previous version of a Dell SonicWALL SRA image, you must select **Uploaded Firmware with Factory Defaults – New!** . You can then import a settings file saved from the previous version or reconfigure manually.

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1. Download the SRA image file from www.mysonicwall.com and save it to a location on your local computer.
 2. Select Upload New Firmware from the System > Settings page. Browse to the location where you saved the SRA image file, select the file, and click the Upload button. The upload process can take up to one minute.
 3. When the upload is complete, you are ready to reboot your Dell SonicWALL SRA appliance with the new SRA image. Do one of the following:
 - To reboot the image with current preference, click the boot icon for the following entry:
Uploaded Firmware – New! 
 - To reboot the image with factory default settings, click the boot icon for the following entry:
Uploaded Firmware with Factory Defaults – New! 
- Note:** Be sure to save a backup of your current configuration settings to your local machine before rebooting the Dell SonicWALL SRA appliance with factory default settings, as described in the previous *Exporting a Copy of Your Configuration Settings* section.
4. A warning message dialog is displayed saying **Are you sure you wish to boot this firmware? Click OK to proceed.** After clicking **OK**, do not power off the device while the image is being uploaded to the flash memory.
 5. After successfully uploading the image to your Dell SonicWALL SRA appliance, the login screen is displayed. The updated image information is displayed on the **System > Settings** page.

Resetting the Dell SonicWALL SRA Appliances Using SafeMode

If you are unable to connect to the Dell SonicWALL security appliance's management interface, you can restart the Dell SonicWALL security appliance in SafeMode. The SafeMode feature allows you to quickly recover from uncertain configuration states with a simplified management interface that includes the same settings available on the **System > Settings** page.

To reset the Dell SonicWALL security appliance, perform the following steps:

1. Connect your management station to a LAN port on the Dell SonicWALL security appliance and configure your management station IP address with an address on the 192.168.200.0/24 subnet, such as 192.168.200.20.


Note: The Dell SonicWALL security appliance can also respond to the last configured LAN IP address in SafeMode. This is useful for remote management recovery or hands off recovery in a datacenter.

2. Use a narrow, straight object, like a straightened paper clip or a pen tip, to press and hold the reset button on the security appliance for five to ten seconds. The reset button is on the front panel in a small hole to the right of the USB connectors.



Tip: If this procedure does not work while the power is on, turn the unit off and on while holding the **Reset** button until the **Test** light starts blinking.

The **Test** light starts blinking when the Dell SonicWALL security appliance has rebooted into SafeMode.

3. Connect to the management interface by pointing the Web browser on your management station to **http://192.168.200.1**. The SafeMode management interface displays.
4. Try rebooting the Dell SonicWALL security appliance with your current settings. Click the boot icon  in the same line with **Current Firmware**.
5. After the Dell SonicWALL security appliance has rebooted, try to open the management interface again. If you still cannot open the management interface, use the reset button to restart the appliance in SafeMode again. In SafeMode, restart the SRA image with the factory default settings. Click the boot icon in the same line with **Current Firmware with Factory Default Settings**.

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Related Technical Documentation

This section contains a list of technical documentation available on the Dell SonicWALL Technical Documentation Online Library located at:

<http://www.sonicwall.com/us/Support.html>

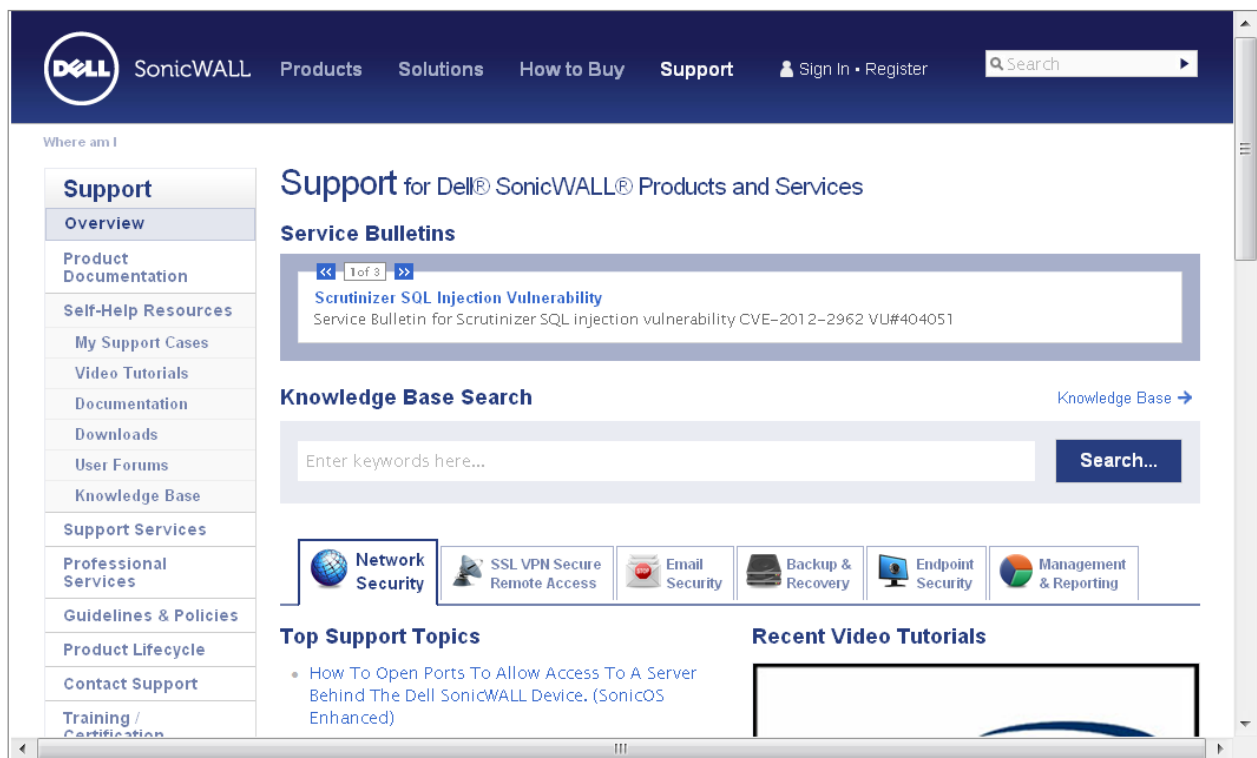


Figure 3 Dell SonicWALL Technical Documentation Online Library

Information about Dell SonicWALL SRA is found in the many reference guides available on the Web site, including the following:

- *Dell SonicWALL SRA Administrator Guide*
- *Dell SonicWALL SRA User Guide*
- *Dell SonicWALL SRA NetExtender Feature Module*
- *Dell SonicWALL SRA Citrix Access Feature Module*
- *Dell SonicWALL SRA Web Application Firewall Feature Module*
- *Dell SonicWALL SRA Application Offloading and HTTP(S) Bookmarks Feature Module*
- *Dell SonicWALL SRA Geo IP & Botnet Filter Feature Module*

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